

Anti-Phospho-CLDN4-Tyr208 antibody (160-209 aa) (STJ91248)

STJ91248

GENERAL INFORMATION

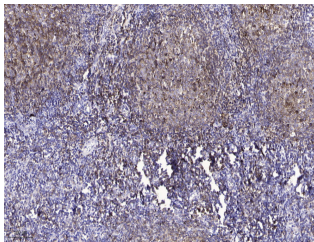
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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Phospho-Claudin-4-Tyr208 (160-209 aa) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| Applications | IHC/IF/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human/Rat/Mouse |

PRODUCT PROPERTIES

| | |
|----------------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution Range | IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200 |
| Formulation | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

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|---------------------------|---|
| Gene ID | 1364 |
| Gene Symbol | CLDN4 |
| Uniprot ID | CLD4_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from the human Claudin 4 around the phosphorylation site of Tyr208 at the amino acid range 160-209 |
| Immunogen Region | 160-209 aa |
| Specificity | Phospho-Claudin-4 (Y208) Polyclonal Antibody detects endogenous levels of Claudin-4 protein only when phosphorylated at Y208. |
| Immunogen Sequence | |



Immunohistochemical analysis of paraffin-embedded human tonsil. 1. Antibody was diluted at 1:200 (4A°C overnight). 2. Tris-EDTA, pH9.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (room temperature, 45min).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081